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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/792,259	03/02/2004	Andrew L. Van Brocklin	200316559-1	4004

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EXAMINER

TSIDULKO, MARK

ART UNIT	PAPER NUMBER
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2875

DATE MAILED: 10/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

DETAILED ACTION

The submission of amendment filed on 8/22/2005 is acknowledged. At this point claims 1-3, 10, 17 have been amended, new claim 22 has been added and the remaining claims left unchanged. Thus, claims 1-22 are at issue in the instant application.

Claim Objections

Claims 14-16 are objected to because of the following informalities:

Referring to Claim 14 it is not shown *what* method is claimed.

Claims 15 and 16 are objected as claims depended on claim 14.

Appropriate correction is required.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-4, 6-11, 17, 19, 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Aleksic (US 2003/0210221).

Referring to Claim 1 Aleksic discloses a device for providing LC display including a sensor that senses a hue of an ambient light (page 3, [0028] and modulating device providing color correction of the LCD in response to the color of the ambient light [0029].

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Discloses the instant claimed invention except for adjustment of color of the ambient light.

Since the modulating device adjusts the color of the LCD, it will of course be understood by those skilled in the art that the modulator can be used for adjustment of color of the ambient light.

Referring to Claim 2 Aleksic discloses (Fig.5) a device for providing LC display including a control device [455] that controls the color of the compensating light (backlight color control) (page 4, [0033], [0034]).

Referring to Claim 3 Aleksic discloses a device for providing LC display including a backlight as a light source (Abstract).

Referring to Claim 4 Aleksic discloses a backlight providing a white light [0035].

Referring to Claim 5 Aleksic discloses an optical modulator that can modulate the hue of the light.

Referring to Claim 7, 8, 19, 20 Aleksic discloses back-lit device, using a backlight, but does not disclose a front-lit. It is understood, that any arrangement of the light source (back or front) can be used without changing functionality of the device.

Referring to Claims 9 and 10 it is clearly understood that any source of light (sun or electrical light source) can be used as an ambient light source.

Referring to Claim 11 Aleksic discloses a device for providing LC display including a sensor that senses a hue of an ambient light (page 3, [0028]) and modulating device providing color correction of the LCD in response to the color of the ambient light (page 3, [0029]) and a controller (page 4, [0034], [0035]).

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Referring to Claims 14-16, as best understood, and 22 Aleksic discloses structure of the device, but does not disclose a method of compensation of the hue of the ambient light.

- regarding claims 14, 16 Aleksic discloses a device for providing LC display including a sensor that senses a hue of an ambient light (page 3, [0028] and modulating device providing color correction of the LCD in response to the color of the ambient light [0029];
- regarding claim 15 it is understood, that the light sources provided any colored light known in the art, may be used for the device that implements its function regardless of the color of the light;
- regarding claim 22 Aleksic discloses a device for providing LC display including a sensor that senses a hue of an ambient light (page 3, [0028] and modulating device providing color correction of the LCD in response to the color of the ambient light [0029].

Referring to Claim 17 Aleksic discloses a device for providing LC display including a sensor that senses a hue of an ambient light (page 3, [0028] and modulating device providing color correction of the LCD in response to the color of the ambient light [0029].

Aleksic discloses the instant claimed invention except for adjustment of color of the ambient light.

Since the modulating device adjusts the color of the LCD, it will of course be understood by those skilled in the art that the modulator can be used for adjustment of color of the ambient light.

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It would have been obvious to one having ordinary skill in the art, at the time the invention was made, to provide the modulating device of Aleksic for adjustment of color of the ambient light.

Claim 21 is rejected under 35 U.S.C. 103(a) as being unpatentable over Aleksic (US 2003/0210221) in view of Mueller et al. (US 2004/0052076).

Aleksic discloses the instant claimed invention except for feedback loop.

Mueller et al. disclose a feedback loop for adjusting the color of the light (page 2, [1149]).

It would have been obvious to one having ordinary skill in the art, at the time the invention was made, to provide the feedback loop, as taught by Mueller et al., for the device of Aleksic, for the purpose of adjusting the color of the light.

Allowable Subject Matter

Claims 5, 12, 13, 18 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is an examiner's statement of reasons for allowance:

Referring to Claim 5 the prior art of record fails to show a lighting device for compensating a hue of the ambient light having a condenser lens.

Referring to Claim 12 the prior art of record fails to show a lighting device for compensating a hue of the ambient light having a first and a second reflectors.

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Referring to Claim 13 the prior art of record fails to show a lighting device for compensating a hue of the ambient light having a Fabry-Perot interference device.

Referring to Claim 18 the prior art of record fails to show a lighting device for compensating a hue of the ambient light having a plurality of spaced reflectors.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark Tsidulko whose telephone number is (571)272-2384. The examiner can normally be reached on 8 - 5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandra O'Shea can be reached on (571) 272-2378. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306 for all communications.


Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR

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system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

M.T.

October 12, 2005



JOHN ANTHONY WARD
PRIMARY EXAMINER